



APPLICANT'S ART CITATION

(Use several sheets if necessary)

Application 09/603,523

OFGS File No. P/3879-4

Applicant HOWORKA et al.

Filing Date 6/23/00

Group Art Unit

U.S. PATENT DOCUMENTS

#8 / IDS

Examiner Initials	Document Number							Date	Name	Class	Sub- class	Filing Date If Appropriate
HK	4	3	8	8	4	8	9	6/1983	WIGAN et al.			
	4	5	3	1	1	8	4	7/1985	WIGAN et al.			
	5	0	0	3	4	7	3	3/1991	RICHARDS			
	5	2	6	7	1	4	8	11/1993	KOSAKA et al.			
	5	8	6	4	8	2	7	1/1999	WILSON			
	5	8	9	0	1	4	0	3/1999	CLARK et al.			
	5	9	1	5	2	0	9	6/1999	LAWRENCE			
	5	8	0	9	4	8	3	9/1998	BROKA et al.			
	5	7	1	0	8	8	9	1/1998	CLARK et al.			
	5	8	7	0	5	4	4	2/1999	CURTIS			
	5	8	1	5	6	6	5	9/1998	TEPER et al.			
	5	5	5	7	7	8	0	9/1996	EDWARDS et al.			
	5	9	0	9	5	4	5	6/1999	FRESE, II et al.			
	4	5	2	5	7	7	9	6/1985	DAVIDS et al.			
	4	5	5	5	7	8	1	11/1985	BALDRY et al.			
	5	0	3	4	9	1	6	7/1991	ORDISH			
	5	1	9	5	0	3	1	3/1993	ORDISH			
	3	8	2	3	3	8	7	7/1974	McCLELLAN			
	4	5	5	4	4	1	8	11/1985	TOY			
HK	4	5	9	8	3	6	7	7/1986	DeFRANCESCO et al.			
Examiner <i>HK</i>								Date Considered	12/3/02			

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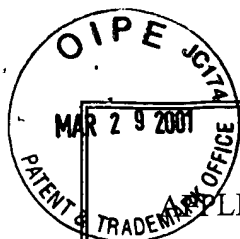


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Examiner Initials	Document Number							Date	Name	Class	Sub-class	Filing Date If Appropriate
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	4	7	5	0	1	3	5	6/1988	BOILEN			
	4	8	1	5	0	3	0	3/1989	CROSS et al.			
	5	2	3	0	0	4	8	7/1993	MOY			
	5	9	6	6	5	3	1	10/1999	SKEEN et al.			
	5	9	2	4	0	8	2	7/1999	SILVERMAN et al.			
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	5	2	8	7	7	8	7	2/1994	SATOSHI			
JK	5	2	7	0	9	2	2	12/1993	HIGGINS			

Examiner <i>JK</i>	Date Considered 12/3/02
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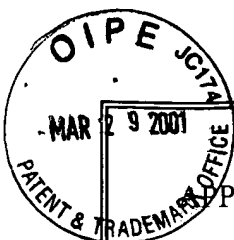
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	Document Number							Date	Country	Class	Sub-class	Translation	
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	2	5	4	3	3	2	7	9/1984	FRANCE (in French)			Abst	
	97/	4	5	8	0	2		12/1997	WO/PCT (in English)			n/a	
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JK	99/	5	0	7	7	1		10/1999	WO/PCT (in English)			n/a	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner	JK	Date Considered	12/3/02
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AK	94/	1	5	2	9	4		7/1994	WO/PCT (in English)			n/a	

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	98/	2	1	6	6	7		5/1998	WO/PCT (in English)			n/a	

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AK		Mini Computer forum, Conference Proceedings, 1975.
AK		Wall Street Computer Review, 1998.
AK		Computers in the City, Conference Proceedings, 1988.
AK		Banking Technology, 1988, Vol. 5, No. 5.

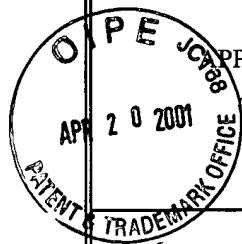
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Group Art Unit 2761

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number							Date	Name	Class	Sub-class	Filing Date If Appropriate
sk	5	1	3	6	5	0	1	8/1992	SILVERMAN et al.		Technology Center 2100	APR 25 2001

FOREIGN PATENT DOCUMENTS

	Document Number							Date	Country	Class	Sub-class	Translation	
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sk	97/	4	5	8	0	2		12/1997	WO/PCT/INTL			n/a	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		U.K. Search Report issued February 13, 2001 (in English).

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